

the specification of which is attached hereto or indicates an attorney docket no. YOR920000429US1, or:

AS A BELOW NAMED INVENTOR, Phereby declare that:

My residence, post office address and Stizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR OUTLIER DETECTION FOR HIGH DIMENSIONAL DATA SETS

was filed in the U.S. Patent & 7	rademark Office on Oct	ober 11, 2000 and assigned Serial No. 09/686,	115,	
☐ and (if applicable) was amende	d on	·		
as amended by any amendment ref and to the examination of this app priority benefits under Title 35, U. or §365(a) of any PCT international	erred to above. I acknown lication in accordance with S. Code §119(a)-(d) or §11 application which design on (s), listed below and harmonic to a second seco	the contents of the above-identified specificate vledge the duty to disclose information which is the Title 37, Code of Federal Regulations §1.5 365(b) of any foreign application(s) for patent gnated at least one country other than the United two also identified below any foreign application on which priority is claimed:	is material to pa 6. I hereby clain tor inventor's of d States, or §119	tentability im foreigr certificate 9(e) of any
			<u>Priority</u> _Yes[]	<u>Claimed</u> : No[]
(Application Number)	(Country)	(Day/Month/Year filed)		110[]
			Yes []	No[]
(Application Number)	(Country)	(Day/Month/Year filed)		
International application designation application is not disclosed in the paragraph of Title 35, U.S. Code §	ng the United States, list e prior United States or 1112, I acknowledge the 1.56 which became avail	ode §120, of any United States application(s) ed below and, insofar as the subject matter of PCT International applications(s) in the manduty to disclose information material to patent lable between the filing date of the prior appli	each of the clainer provided be tability as defined	ims of this y the first ed in Title
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	ed)	
(Application Serial Number)	(Filing Date)	(STATUS: patented pending abandon	ed)	

I hereby appoint the following attorneys: MANNY W. SCHECTER, Reg No. 31,722; LAUREN C. BRUZZONE, Reg. No. 35,082; CHRISTOPHER A. HUGHES, Reg. No. 26,914; EDWARD A. PENNINGTON, Reg No. 32,588; JOHN E. HOEL, Reg No. 26,279; JOSEPH C. REDMOND, Jr., Reg No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; STEPHEN C. KAUFMAN, Reg No. 29,551; MARIAN UNDERWEISER, Reg. No. 46,134; WAYNE L. ELLENBOGEN, Reg. No. 43,602; ROBERT M. TREPP, Reg. No. 25,933; LOUIS P. HERZBERG, Reg. No. 41,500; LOUIS J. PERCELLO, Reg. No. 33,206; PAUL J. OTTERSTEDT, Reg. No. 37,411; DANIEL P. MORRIS, Reg. No. 32,053; and DAVID M. SHOFI, Reg. No. 39,835; each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

William E. Lewis RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560 Tel.: (516) 759-2946

Attorney ket No. YOR920000429US1

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Charu C. Aggarwal	CitizenshipIndia		
Inventor's signature: John Charles Aggerard Residence & Post Office address: 2219 Crompond Road	Date: November 2, 2000		
Residence & Post Office address: 2219 Crompond Road	,		
Yorktown Heights, New York 10598			
CHILL NAME OF SECOND JOINT DIVENTOD. Dhilin Shi Lung Vu	Citizenship U.S.A		
FULL NAME OF SECOND JOINT INVENTOR: Philip Shi-Lung Yu	CitizenshipO.S.A		
	Date: Nor. 2, 2000		
Residence & Post Office address: / 18 Stornowaye /			
Chappaqua, New York 10514			